



Form for Review of IRWM Plan Projects (Worksheet A)

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Form for Prioritization of IRWM Plan Projects

This form assumes that Worksheet A was used to determine whether projects qualified to be included in the IRWM Plan Update. The prioritization process will occur at least annually at the direction of the Leadership Committee and the results will be shown in OPTI. The intent is that this will be a dynamic and ongoing, not static, process. The IRWM Plan will direct readers to OPTI for the most current Project list and prioritization.

DWR Requirement:

The projects included in the IRWM Plan are projects that will implement the Plan and achieve the Plan objectives. Projects should represent priorities of the planning effort and represent a wise investment for State grant funding (and therefore not based solely on readiness to proceed).

Only projects included in the IRWM Plan are prioritized (not conceptual projects). To determine the priority level of the projects in the Plan, the following approach will be used:

1. Prioritization will be based upon the following criteria and weightings:

- Technical Feasibility: Engineering or science done to demonstrate project is implementable and to validate benefits (High = Fully Addressed, Medium= Partially Addressed)
- Economic Feasibility: An economic analysis has been done in the last five years and the methods used include capital and O&M, and potential adverse effects (High = Fully Addressed, Medium= Partially Addressed)
- Objectives/Strategies: (High= 3 or more IRWM Targets are addressed, Medium = 2 or more IRWM Targets are addressed, Low = at least 1 Target is addressed)
- DAC and Economic Justice/Climate Change: High = both categories addressed, Medium = 1 category is address, Low = neither category is addressed.

2. As a result of scoring, projects will be classified into 3 Categories:

- **Tier 1:** High for both Technical and Economic Feasibility, \geq Medium for Objectives/Strategies, \geq Medium for DAC and/or Climate Change Factors
- **Tier 2:** \geq Medium for both Technical and Economic Feasibility, \geq Low for Objectives/ Strategies, and \geq Medium for DAC and/or Climate Change Factors
- **Tier 3:** \geq Medium for both Technical and Economic Feasibility, \geq Low for Objectives/ Strategies, and \geq Low for DAC and/or Climate Change Factors.

Worksheet A

Project Prioritization Scoring Sheet

Project Title and #: _____

#	Criteria	OPTI source of information	Stage I: Acceptance as Conceptual Project	Stage II: Acceptance in IRWM Plan	Plan Prioritization Score <i>Weighting x Score</i>	Insert Score Here
1.	The project contributes to the IRWM Plan Objectives (Page 46 Guidelines Appendix C)	At least one item is selected under the "Benefits" section of the "Benefits" tab	<input type="checkbox"/> Yes Must meet at least one objective. Quantification of the benefit not required	<input type="checkbox"/> Not Addressed <input type="checkbox"/> Fully Addressed	H= at least 3 targets M= at least 2 targets L= 1 target	

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2.	<p>Explain how the project is related to resource management strategies. Does the Project contribute to the diversification of the water management portfolio? If so, how? (Page 46 Guidelines Appendix C) Project includes one or more of the following elements:</p> <ul style="list-style-type: none"> • Water supply reliability • Stormwater capture, storage, cleanup, treatment, management • Removal of invasive, non-natives, creation and enhancement of wetlands, acquisition, protection and restoration of open space and watershed lands • Non-point source pollution reduction, management, monitoring • Groundwater recharge and management • Contaminant and salt removal through reclamation, desalting, and other treatment tech, and conveyance of reclaimed water for distribution • Water banking, exchange, reclamation and improvement of water quality • Planning and implementation of multipurpose flood management programs, • Watershed protection and management • Drinking water treatment and distribution, • Ecosystem and fisheries restoration and protection 	<p>Identified under any of the items in the “Benefits” tab under “Resource Management Strategies”.</p> <p>Need to meet at least one resource management strategy (that is included in the IRWM Plan Update in Section 4)</p>	<p><input type="checkbox"/> Yes</p> <p>Need to meet at least one resource management strategy (that is included in the IRWM Plan Update in Section 4)</p>	<p><input type="checkbox"/> Not Addressed</p> <p><input type="checkbox"/> Partially Addressed</p> <p><input type="checkbox"/> Fully Addressed</p>	<p>Assumed to be included in #1 above</p>	

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3.	Technical feasibility is addressed – Is critical information missing? Will the methods, materials, equipment proposed result in a successful outcome (Will the benefits claimed be actualized?) Is there enough known about the hydrology, geology of the project location? (Page 47 Guidelines Appendix C)	All required items under “Feasibility” tab completed.	<i>Not required</i>	<input type="checkbox"/> Not Addressed <input type="checkbox"/> Partially Addressed <input type="checkbox"/> Fully Addressed	H= Fully addressed M= Partially addressed	
4.	Project helps to address critical water supply and water quality needs of disadvantaged communities (DACs) (Page 47 Guidelines Appendix C)	DAC identified under “Other Considerations” tab	<i>Not required</i>	<input type="checkbox"/> Yes	A yes answer to either #4, #5 or #6 = 1 point under DAC/CC	
5.	Project helps to address critical water supply and water quality needs of Native American tribal communities (Page 47 Guidelines Appendix C)	Native American tribal communities benefits identified under “Other Considerations” tab	<i>Not required</i>	<input type="checkbox"/> Yes	A yes answer to either #4, #5 or #6 = 1 point under DAC/CC	
6.	Addresses whether environmental justice considerations are applicable (Page 47 Guidelines Appendix C)	Identified under “Other Considerations” tab	<i>Not required</i>	<input type="checkbox"/> Yes	A yes answer to either #4, #5 or #6 = 1 point under DAC/CC	

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7.	Costs and financing are included. The basis for the project costs needs to be documented in the IRWM Plan. Are the funding sources discussed? (Page 47 Guidelines Appendix C)	All required items under "Cost" tab are completed. Also review funding sources question.	<i>Not required</i>	<input type="checkbox"/> Not Addressed <input type="checkbox"/> Partially Addressed <input type="checkbox"/> Fully Addressed	NA	
8.	Project's economic feasibility is addressed A preliminary economic analysis must be included as part of the criteria in project selection based on studies within the last five years and updated to most current data available. The method used must include the types of benefits and types of costs including capital costs, O&M costs, and potential adverse effects to others from the project (see Guidebook pages 14 and 22.) (Pages 47-48 Guidelines Appendix C)	Reasonable amount of project costs already funded under "Cost" tab.	<i>Not required</i>	<input type="checkbox"/> Not Addressed <input type="checkbox"/> Partially Addressed <input type="checkbox"/> Fully Addressed	H= Fully addressed M= Partially addressed	

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9.	<p>Project timing and status is addressed</p> <p>Projects do not necessarily have to be ready to proceed now to be included in the Plan, however some funding sources may require a specific timeframe</p> <p>Projects should be ready to proceed in the timeframe of the Plan. (Page 48 Guidelines Appendix C)</p>	<p>Project status and start date addressed under "Feasibility" tab.</p>	<input type="checkbox"/> Yes Don't need exact start date.	<input type="checkbox"/> Not Addressed <input type="checkbox"/> Partially Addressed <input type="checkbox"/> Fully Addressed	NA	
10.	<p>Climate change adaptation addressed. (Page 48 Guidelines Appendix C)</p>	<p>"Climate Change/Greenhouse Gas Emission Reduction" Section under "Other Considerations" tab</p>	<p><i>Not required</i></p>	<input type="checkbox"/> Not Addressed <input type="checkbox"/> Partially Addressed <input type="checkbox"/> Fully Addressed	<p>A yes answer to either #10 or #11 = 1 point under DAC/CC</p>	
11.	<p>GHG emissions are considered (Page 48 Guidelines Appendix C)</p>	<p>"Climate Change/Greenhouse Gas Emission Reduction" Section under "Other Considerations" tab</p>	<p><i>Not required</i></p>	<input type="checkbox"/> Not Addressed <input type="checkbox"/> Partially Addressed <input type="checkbox"/> Fully Addressed	<p>A yes answer to either #10 or #11 = 1 point under DAC/CC</p>	

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12.	Project proponent has adopted or will adopt the IRWM Plan (Page 21 Guidelines)	Identified under "Other Considerations" tab	<i>Not required</i>	<input type="checkbox"/> Not Addressed <input type="checkbox"/> Partially Addressed <input type="checkbox"/> Fully Addressed	NA	
13.	Project will reduce dependence on Delta for water supply (Page 21 Guidelines)	"Water supply/groundwater" selected as a benefit under the "Benefits" tab.	<input type="checkbox"/> Yes	<input type="checkbox"/> Not Addressed <input type="checkbox"/> Partially Addressed <input type="checkbox"/> Fully Addressed	(This is not included in prioritization at this time but should be discussed)	

Final Score: